



SHEET 1 OF 5

FORM PTO-1449 INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO. 1029-358-CIP	SERIAL NO. 10/848,929
		APPLICANT FREEMAN, Jr. et al.	
		FILING DATE May 18, 2004	GROUP ART 3732

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROP.
Ceo	1	6,394,788	5/28/2002	Huff et al.	433	8	
	2	6,227,849	5/8/2001	BREHM ET AL.	433	9	
	3	6,180,165	2/20/2001	ANDREIKO ET AL.	433	9	
	4	6,053,729	4/25/2000	BREHM ET AL.	433	9	
	5	5,829,972	11/3/1998	FRAZIN-NIA	433	9	
	6	RE35,863	7/28/1998	SACHDEVA ET AL.	433	8	
	7	5,746,594	5/5/1998	JORDAN ET AL.	433	9	
	8	5,746,592	5/5/1998	NEZU ET AL.	433	8	
	9	5,692,898	12/2/1997	ORIKASA ET AL.	433	8	
	10	5,622,494	4/22/1997	ANDREIKO ET AL.	433	9	
	11	5,618,175	4/8/1997	REHER ET AL.	433	8	
	12	5,607,301	3/4/1997	ROMAN	433	8	
	13	5,597,302	1/28/1997	POSPISIL ET AL.	433	8	
	14	5,595,484	1/21/1997	ORIKASA ET AL.	433	8	
	15	5,522,725	8/4/1996	JORDAN ET AL.	433	9	
	16	5,470,228	11/28/1995	FRANSEEN ET AL.	433	8	
	17	5,441,409	8/15/1995	Tuneberg	433	23	
	18	5,322,435	6/21/1994	Pletcher	433	11	
	19	5,320,525	6/14/1994	Förster	433	9	
✓	20	5,302,121	4/19/1994	Gagin	433	10	
	21	5,302,117	4/12/1994	Kraut et al.	433	21	
Ceo	22	5,269,680	12/14/1993	KAWAGUCHI	433	9	

EXAMINER <i>Derry E. Connor</i>	DATE CONSIDERED <i>2-2-06</i>
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Ceo	23 5,267,855	12/7/1993	TUNEBERG	433	9	
	24 D340,523	10/19/1993	BARNGROVER	D24	180	
	25 D331,975	12/22/1992	POSPISIL	D24	180	
	28 5,161,969	11/10/1992	Pospisil et al.	433	8	
	27 5,160,261	11/3/1992	Peterson	433	8	
	28 5,154,607	10/13/1992	Hanson	433	8	
	29 5,127,828	7/7/1992	Suyama	422	8	
	30 5,125,832	6/30/1992	Kesling	433	8	
	31 5,125,831	6/30/1992	Pospisil	433	8	
	32 5,095,602	3/17/1992	REHER ET AL.	29	160.6	
	33 D322,482	12/17/1991	IANIERI ET AL.	D24	180	
	34 5,066,225	11/19/1991	FORBES JONES ET AL.	433	8	
	35 5,062,794	11/5/1991	Miura	433	10	
	36 5,044,945	9/3/1991	PETERSON	433	8	
	37 5,030,089	7/9/1991	Kawaguchi	433	8	
	38 5,022,854	6/11/1991	BROUGHTON ET AL.	433	8	
	39 4,917,602	4/17/1990	Broussard	433	8	
	40 4,859,178	8/22/1989	Kesling	433	8	
	41 4,838,788	6/13/1989	REHER ET AL.	433	9	
	42 4,820,151	4/11/1989	Pospisil	433	17	
	43 4,819,316	4/11/1989	Rossini et al.	29	160.6	
	44 4,799,882	1/24/1989	Kesling	433	8	
X	45 4,793,804	12/27/1988	Schudy	433	8	
Ceo	46 4,752,221	6/21/1988	HANSON ET AL.	433	9	

EXAMINER	Cary Ed Connor	DATE CONSIDERED	3-2-06
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Ceo	47	4,712,989	12/15/1987	Rosenberg	433	8	
	48	D291,918	8/15/1987	REYNOLDS	D24	10	
	49	4,669,981	6/2/1987	Kurz	433	9	
	50	D290,040	5/28/1987	KELLY	D24	16	
	51	4,661,058	4/28/1987	KANNO	433	9	
	52	4,659,309	4/21/1987	MERKEL	433	9	
	53	4,626,209	12/2/1986	TSAI ET AL.	433	9	
	54	4,545,760	10/8/1985	Forster	433	18	
	55	4,529,382	7/16/1985	Creekmore	433	9	
	56	4,527,975	7/9/1985	Ghafari et al.	433	8	
	57	4,498,867	2/12/1985	Kesling	433	16	
	58	4,478,577	10/23/1984	Warren, Jr.	433	14	
	59	4,430,081	2/7/1984	WEBB ET AL.	433	9	
	60	4,386,908	7/7/1983	Kurz	433	9	
	61	4,260,375	4/7/1981	Wallshein	433	11	
	62	4,242,085	12/30/1980	Wallshein	433	14	
	63	4,219,817	8/26/1980	Wallshein	433	8	
	64	4,193,195	3/18/1980	Merkel et al.	433	13	
	65	4,103,423	8/1/1978	Kessel	433	10	
	66	3,854,207	12/17/1974	Wildman	433	11	
	67	3,435,527	4/1/1969	Kesling	433	14	
Ceo	68	1,890,487	12/13/1932	Angle	433	11	

EXAMINER <i>Carly E.O. Conroy</i>	DATE CONSIDERED 3-2-06
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FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION	
						YES	NO
Clo	69	DE 692 28 472 T2	10/1999	Germany	A61C	3/00	X
	70	DE 89 03 611	8/1990	Germany	A61C	7/00	X
	71	EP 0 875 211 B1	11/4/1998	Europe	A61C	3/00	
	72	EP 0 588 861	3/30/1994	Europe	A61C	3/00	
	73	EP 0 397 533	11/14/1990	Europe	A61C	7/00	
	74	EP 0 389 223	9/26/1990	Europe	A61C	7/12	
	75	EP 0 379 668	8/1/1990	Europe	A61C	7/12	
	76	EP 0 317 098	5/24/1989	Europe	A61C	7/00	
	77	ES 2 130 174	3/20/1994	Spain	A61C	3/00	X
	78	FR 2497 657	7/16/1982	France	A61C	7/00	(Abstract Only)
	79	JP11276504 A	10/12/1999	Japan	A61C	7/14	(Abstract Only)
	80	JP 2579431	8/1996	Japan	A61C	7/14	X
	81	JP 3-21238	3/1991	Japan	A61C	7/14	X
	82	JP 2-1471112	12/1990	Japan	A61C	7/14	X
	83	JP 1-160547	6/1989	Japan	A61C	7/00	X
	84	JP 64-25847	5/1989	Japan	A61C	7/00	X
↓	85	WO 04/039276 A2	5/13/2004	PCT	A61C		
	86	WO 92/20298	11/26/1992	PCT	A61C	3/00	
Clo	87	WO 91/07925	6/13/1991	PCT	A61C	7/14	(Abstract Only)

EXAMINER <i>Carly E.O. Corrado</i>	DATE CONSIDERED <i>3.2.06</i>
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OTHER ART (Including Author, Title, Date, Pertinent Pages, etc.)

60	88	3M Unitek Corporation Catalog (1990), pp. 1-1, 1-3 and 3-7
60	89	Notification of Transmittal of the International Search Report or Declaration for International Patent Application No. PCT/US03/34430 filed October 29, 2003
60	90	Ortho Organizers, Inc. Advertisement "Journal of Clinical Orthodontics"; (Sept. 1989)

EXAMINER <i>Cary E. Conroe</i>	DATE CONSIDERED <i>3-6-06</i>
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